

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23692Application No.
10/646,882INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Hiroshi NOMURA et al.Filing Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE
a	4 9 5 2 9 5 5	08/28/90	IWATA et al.			
a	4 9 3 7 6 0 9	06/26/90	WAKABAYASHI et al.			
a	5 9 0 9 6 0 0	06/01/99	KOSAKO			
a	4 5 4 5 6 6 1	10/08/85	HAMAGUCHI et al.			
a	5 7 9 0 9 1 1	08/04/98	REIBL			
a	5 7 9 0 9 0 7	08/04/98	REIBL			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
a	0 5 9 8 7 0 3	05/25/94	E.P.O			
a	9 - 1 5 6 8 2	01/17/97	JAPAN			
a	0 8 1 0 4 6 6	03/12/97	E.P.O			
a	3 3 1 7 9 9 9	11/24/83	GERMANY			
a	1 9 6 2 3 0 6 6	12/11/97	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

a	1	English language Abstract of JP 9-15682.

EXAMINER

DATE CONSIDERED

Oct 28, 2005

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.